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of

4 AUG 11 1999

Application Number	09/346,794
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Filing Date	7/2/99
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First Named Inventor	SNUTCH
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Group Art Unit	1646
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Examiner Name	unknown
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Attorney Docket Number	NMED.P-001US2
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PATENT & TRADEMARK OFFICE PATENT DOCUMENTS

class / Subclass	Date filed
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[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner  
Signature

Nirad S. Banerjee

Date	
Considered	

2/20/01

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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~~AUG 11 1999~~

**Complete if Known**

Application Number

09/346,794

Filing Date

7/2/99

**First Named Inventor**

**Snutch**

Group Art Unit

	646
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Examiner Name

Attorney Docket Number

NMEDP001US2

PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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Examiner  
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PTO/SB/08B (10-96)

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## Complete if Known

Application Number 09/346,794

Filing Date 7/2/99

First Named Inventor Snutch

Group Art Unit

Examiner Name

Attorney Docket Number NMEDP001US2

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
MSB		PEREZ-REYES, E., et al, "Molecular characterization of a neuronal low-voltage-activated T-type calcium channel", Nature 391:896-900, February 26, 1998.	
		CRIBBS, L.L., et al, "Cloning and Characterization of alpha-1H From Human Heart, a Member of the T-Type Ca <sup>2+</sup> Channel Gene Family", Circ. Res. 83:103-109, July 13, 1998.	
		WILLIAMS, M.E., et al, "Structure and Functional Characterization of a Novel Human Low-Voltage Activated Calcium Channel", J. Neurochem. 72(2):791-799, 1999.	
		LEE, J-H., et al, "Cloning and Expression of a Novel Member of the Low Voltage-Activated T-Type Calcium Channel Family", J. Neurosci, 19(6):1912-1921, March 15, 1999.	
		TROFATTER, J.A., et al, "An Expression-independent Catalog of Genes from Human Chromosome 22", Genome Res. 5(3):214-224, October 1995, United States, XP002069420	

Examiner  
Signature

N. and S. B. M.

Date  
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**INFORMATION DISCLOSURE  
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**Complete if Known**

Application Number

09/346, 194

Filing Date

7/2/90

**First Named Inventor**

**SNUTCH**

Group Art Unit

1646

Examiner Name

Attorney Docket Number

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